



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

21171

7590

05/19/2005

STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005

EXAMINER	
CHO, JAMES HYONG	CHOL

ART UNIT

PAPER NUMBER

2819

DATE MAILED: 05/19/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/690,502	10/23/2003	Wan-Seok Ko	1572.1167	6029

TITLE OF INVENTION: APPARATUS AND METHOD TO CORRECT A REFERENCE VOLTOGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### TAKED - PER(O) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

			UI <u>I'AX</u>	(703) 740-4000			
INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected b maintenance fee notification	m should be used for tran respondence including the lelow or directed otherwise	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUBLI rders and notification a) specifying a new	CATION FEE (if req n of maintenance fees correspondence addres	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used	for any other accompanying	
21171 75	90 05/19/2005			papers. Each addition	nal paper, such as an assignmente of mailing or transmission.	ent or formal drawing, must	
STAAS & HALS SUITE 700 1201 NEW YORK	EY LLP AVENUE, N.W.			C	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO (703) 746-4000, on the c	smission	
WASHINGTON, D	C 20005			transmitted to the US	PTO (703) 746-4000, on the o		
						(Depositor's name)	
					<del></del>	(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/690,502	10/23/2003		Wan-Seok Ko		1572.1167	6029	
TITLE OF INVENTION: AF	PPARATUS AND METHO	D TO CORRECT	A REFERENCE VO	LTOGE			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE F	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$140	0	\$300	\$1700	08/19/2005	
EXAMI	INER	ART UN	IIT (	LASS-SUBCLASS			
CHO, JAMES	HYONCHOL	2819	•	326-033000			
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND	ence address (or Change of 2) attached. on (or "Fee Address" Indicar more recent) attached. Use RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion of	Correspondence  ation form  of a Customer  E PRINTED ON Tolow, no assignee of this form is NO	(1) the names of or agents OR, altu (2) the name of a registered attorne 2 registered pater listed, no name w  THE PATENT (print data will appear on T a substitute for filin	single firm (having as y or agent) and the nan t attorneys or agents. I ill be printed.	a member a 2 mes of up to f no name is 3  mee is identified below, the definition of the desired contains a second contains a s	ocument has been filed for	
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the patent) :	☐ Individual ☐ (	Corporation or other private gro	oup entity Government	
a. The following fee(s) are e	enclosed:	41	. Payment of Fee(s):				
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	nall entity discount permitte		Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies Deposit Advance Order - # of Copies		The Director is Deposit Account N	hereby authorized by omber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).		
5. Change in Entity Status (		,					
	IALL ENTITY status. See		b. Applicant is n	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO is NOTE: The Issue Fee and Pu nterest as shown by the recor	s requested to apply the Issu blication Fee (if required) v ds of the United States Pate	e Fee and Publica vill not be accepted int and Trademark	tion Fee (if any) or to d from anyone other Office.	re-apply any previous han the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	ition identified above, ne assignee or other party in	
Authorized Signature			<del></del>	Date			
					n No		
This collection of information in application. Confidentialit ubmitting the completed applies form and/or suggestions	is required by 37 CFR 1.3 y is governed by 35 U.S.C. dication form to the USPT for reducing this burden, she case 1.2 to 1.5 to	11. The information 122 and 37 CFR D. Time will vary ould be sent to the	n is required to obtain 1.14. This collection depending upon the Chief Information (	n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and	the public which is to file (and minutes to complete, includir comments on the amount of til I Trademark Office, U.S. Dep	the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILIN	NG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/690,502	10/	23/2003	Wan-Seok Ko	1572.1167	6029	
21171	7590	05/19/2005		EXAM	INER	
STAAS & HALSEY LLP SUITE 700			CHO, JAMES HYONCHOL			
1201 NEW YO	RK AVENU	E, N.W.		ART UNIT	PAPER NUMBER	
WASHINGTON	N, DC 20005			2819		
				DATE MAILED: 05/19/2005	i	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 147 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 147 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.